Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known			
INFO	RMATION	DIS	CLOSURE	Application Number			
	TEMENT B			Filing Date	June 25, 2003		
UIA			LIOAIII	First Named Inventor	COTAL et al.		
				Group Art Unit			
	(use as many she	ets as	necessary)	Examiner Name			
Sheet	1	of	1	Attorney Docket Number	PD 02-0304 (21797-0002)		

	_ ,	,	U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
ADF	A	US-5,330,585	07-19-1994	Chang et al.	
_	<u> </u>	US			
		US-			
	.	US-			
	ļ	US-			
	ļ	US-			
		US-			
		US-			
	ļ	US-		AME	
	<u> </u>	US-		7/01	<u> </u>
-		US-	_ _		
	<u>L</u>	US-			
	ļ <u> </u>	US-			<u> </u>
		US-			
	Ĺ	US-			
		US-			
,		US-		<u> </u>	
		US-			
		US-			
	i	118			<u> </u>

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	l
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T ⁸
				-00 2 -		
. <u> </u>				noi		
		 				
	-			-		
						_
-						

Examiner Signature Date Considered	4/14/06
------------------------------------	---------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign-of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English tanguage Translation is attached.

PTO/SB/08a (08-03) Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information untess it contains a valid OMB control number.

Supplicite for form 1449A/PTO Complete if Known Application Number 10/603,703 INFORMATION DISCLOSURE Filing Date June 25, 2003 STATEMENT BY APPLICANT First Named Inventor COTAL et al. Art Unit 1753 (Use as many sheets as necessary) Examiner Name DIAMOND, ALAN D. Sheet of 1 Attorney Docket Number PD 02-0304/11881 (21797-0002)

			U.S. PATENT [OCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan	
tnitiats *	No.	Number - Kind Code ² (# known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
ADF	Α	US- 5,096,505	03-17-1992	FRAAS et al.		
AOF	В	US- 4,590,327	05-20-1986	NATH et al.		
7-	С	US-				
	D	ŲS-				
	Ε	US-				
	F	US-				
	G	US-				
	Н	US-				
	1	US-		100		
	J	US-		KIT		
	K	US-				
	L	US-		X		
	М	US-				
	N	US-				
	0	US-				
	P	US-				
	Q	US-				
	R	US-				
	s	US				
	T	1US-		1		

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cito	Foreign Patent Document	S. A. Noordoo	Name of Patentee or	Pages, Columns, Lines,	
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁶ (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	τ⁰
ADF	1	JP 9-116179	05-02-1997	Sanyo Electric Co. Ltd.		
				·		
	 			DE		
	 					
						Ĭ
	T				I	

	Examiner Signature	ally	Til	Date Considered	4/14/06	
--	-----------------------	------	-----	--------------------	---------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¹ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ¹ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.